

Title (en)

METHOD AND APPARATUS FOR MOBILE BASED ACCESS POINT NAME (APN) SELECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUSWAHL DES NAMENS EINES ZUGANGSPUNKTS IN EINEM MOBILEN NETZ

Title (fr)

PROCEDE ET APPAREIL DE SELECTION DE NOM DE POINT D'ACCES (APN) DE MOBILE

Publication

EP 1525741 A4 20100602 (EN)

Application

EP 03771812 A 20030725

Priority

- US 0323213 W 20030725
- US 39959302 P 20020730
- US 32133102 A 20021217

Abstract (en)

[origin: WO2004012433A1] A procedure is provided wherein a serving general packet radio service (GPRS) support node (14) enables a mobile station to access point name (APN) to which the mobile is not subscribed wherein the SGSN (14) makes a determination if the requested packet data protocol and APN received from the mobile station are the same as those to which the mobile station (10) is subscribed. In the event that the mobile station is not subscribed to the PDP type and requested APN, the SGSN informs the mobile that APN requested is not authorized and if the mobile station desires to continue it must agree to the terms and conditions and to provide credit card information in order to obtain the requested APN.

IPC 8 full level

H04M 11/00 (2006.01); **H04L 12/56** (2006.01); **H04M 3/00** (2006.01); **H04W 76/02** (2009.01); **H04W 4/24** (2009.01); **H04W 12/06** (2009.01); **H04W 48/00** (2009.01); **H04W 80/04** (2009.01)

CPC (source: EP KR US)

H04W 4/24 (2013.01 - KR); **H04W 48/17** (2013.01 - KR); **H04W 76/12** (2018.01 - KR); **H04W 76/18** (2018.01 - EP KR US); **H04W 80/04** (2013.01 - KR); **H04L 2101/375** (2022.05 - KR); **H04W 4/24** (2013.01 - EP US); **H04W 48/17** (2013.01 - EP US); **H04W 76/12** (2018.01 - EP US); **H04W 80/04** (2013.01 - EP US)

Citation (search report)

- [A] WO 0232181 A1 20020418 - EASY2TEL AB [SE], et al
- [A] "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS) Service description; Stage 2 (3GPP TS 23.060 version 3.12.0 Release 1999); ETSI TS 123 060", ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-SA2, no. V3.12.0, 1 June 2002 (2002-06-01), XP014007557, ISSN: 0000-0001
- [A] PEIRCE M ET AL: "FLEXIBLE REAL-TIME PAYMENT METHODS FOR MOBILE COMMUNICATIONS", IEEE PERSONAL COMMUNICATIONS, IEEE COMMUNICATIONS SOCIETY, US LNKD- DOI:10.1109/98.813822, vol. 6, no. 6, 1 December 1999 (1999-12-01), pages 44 - 55, XP000880995, ISSN: 1070-9916
- See references of WO 2004012433A1

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DOCDB simple family (application)

US 0323213 W 20030725; AU 2003256766 A 20030725; CA 2494630 A 20030725; CA 2628839 A 20030725; CN 03818193 A 20030725; CN 200380181932 A 20030725; EP 03771812 A 20030725; IL 16647405 A 20050125; JP 2004524792 A 20030725; JP 2006006281 A 20060113; JP 2009120198 A 20090518; KR 20057001479 A 20050127; KR 20057018203 A 20050927; KR 20087018657 A 20030725; KR 20097008728 A 20030725; KR 20097017708 A 20030725; MX PA05001205 A 20030725; MY PI20032840 A 20030729; NO 20050862 A 20050217; TW 92120026 A 20030722; TW 93105766 A 20030722; TW 95127038 A 20030722; TW 98121465 A 20030722; US 13388008 A 20080605; US 22861905 A 20050916; US 32133102 A 20021217